

APR 27 2007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Serial No.: 10/708,979

Group Art Unit: 2859

Filed: 4/5/2004

Examiner: Dixomara Vargas

For: THERMAL SHIELD TO COLDHEAD  
SLEEVE THERMAL CONTACT

Attorney Docket No.: GEMS 0219 PA

I hereby certify that this correspondence is being transmitted via facsimile (571-273-8300) to Examiner  
Dixomara Vargas on:4/27/2007  
(Date of Deposit)  
(Signature)**AMENDMENT UNDER 37 CFR § 1.111**Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

This paper is in response to the Office Action in the above-entitled application, mailed February 9, 2007, and allowing three months for response. This response is timely as it is filed within the three month period set for a response.